

Claims

1. Composition for stimulating appetite comprising in a daily dosage form 14 - 1000 mg pantothenic acid or an equivalent thereof and at least 15 En% proteins (or hydrolysed proteins or amino acids) and/or at least 32 En% carbohydrates and/or at least 18 En% lipids and said composition having a caloric value of at least 100 kcal per daily dosage.
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- 10 2. Composition according to claim 1 wherein the proteins are selected from proteins from the group consisting of plants, vegetables, cereals, seeds, or whey, preferably from acidic whey.
- 15 3. Composition according to claim 1 or 2 wherein the composition comprises proteins that provides per 100 g amino acids at least one selected from the group consisting of 1.8-6 g methionine, 5.8-12.0 g lysine, 1.5-4.0 g tryptophan and at least 8.0 g leucine.
- 20 4. Composition according to any of the preceding claims, wherein the serine/glycine ratio is 3.4 or higher.
- 25 5. Composition according to any of the preceding claims, comprising per daily dose at least one component selected from the group consisting of 0.2-5 g cysteine or one or more cysteine equivalents, 0.2-5 g nucleotide or one or more nucleotide equivalents (1-10 g yeast, cytidine, uridine, nucleosides), 0.1-5 g beta-alanine (only if the equivalent of pantothenic acid is (R)-pantoate), 300-3000 mg folic acid or one or more folic acid equivalents and 0.5-50 mg vitamin B6 or one or more vitamin B6 equivalents, 0.5 g of at least one selected from choline, betaine, dimethylglycine and sarcosine.
- 30 6. Composition according to any of the preceding claims, said composition having a caloric value of at least 600 kcal, preferably at least 900 kcal, more preferably at least 1200 kcal per daily dosage.

7. Composition according to any of the preceding claims, comprising lipids in an amount of at least 1.5 g per 100 g composition, preferably in the range of 2.0-10 g, more preferably in the range of 2.7-8 g per 100 g composition.
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8. Composition according to claim 7 wherein the amount of lipids comprises at least 12 g saturated fatty acids per 100 g lipids, preferably 14-50 g per 100 g fatty acids.
- 10 9. Composition according to claim 7 or 8 wherein the amount of lipids comprises at least 4.0 g myristic acid per 100 g fatty acids.
10. Composition according to any of the preceding claims, comprising at least 15 En% proteins (or hydrolysed proteins or amino acids) and at least 25 En% lipids and at least 40 En% carbohydrates.
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11. Use of proteins (or hydrolysed proteins or amino acids) and pantothenic acid or an equivalent thereof for the manufacture of a composition that comprises at least 15 En% proteins (or hydrolysed proteins or amino acids) and that comprises in a daily dosage at least 14 mg pantothenic acid or an equivalent thereof for use in a method for stimulating appetite.
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12. Use according to claim 11 in which said method comprises the stabilisation and/or increase of body weight.
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13. Use according to claim 11 or 12 in which said method comprises administration of a composition comprising a daily dose of pantothenic acid or an equivalent thereof of 14 - 1000 mg.
- 30 14. Use according to any of claims 11-13 in which said pantothenic acid or an equivalent thereof is selected from the group consisting of pantothenol, (R)-pantoate or salts or esters thereof, pantothenic acid or salts or esters or ethers thereof, pantetheine or esters or ethers thereof and coenzyme A, preferably

pantothenol, (R)-pantoate or salts or esters thereof and pantetheine or esters or salts thereof.

15. Use according to any of claims 11-14 in a method for the treatment of patients suffering from infections, serious liver, kidney or heart disease, cancer of any kind, intestinal obstruction, inflammatory bowel disease, pancreatitis, irritable bowel syndrome, appendicitis, endocrine problems, diabetes, hypothyroidism, autoimmune diseases or disorders, psychological conditions, eating disorders, negative effects of medications or drugs, chemotherapy medications, alcohol, narcotics, antibiotics, diabetes medication, dementia, lung diseases, lung emphysema; traumata following surgery.
16. Use according to any of claims 11-14 in a method to treat nausea during pregnancy.
17. Use of a composition according to any of claims 1-10 for the use according to any of claims 11-16.